

[Document Name] Specification

[Title of the Invention] Facsimile Machine

[Scope of Claims]

[Claim 1] A facsimile machine arranged to scan an original document and transmit scanned image data to an external device by electronic mail, characterized in that the facsimile machine includes means for dividing the image data in parallel with the scanning of the original document each time an amount of the image data exceeds a prescribed amount, transmitting means for transmitting the divided image data by each separate electronic mail, and means for stopping the transmission of the electronic mail when an error occurs in the scanning of the original document.

[Claim 2] A facsimile machine arranged to scan an original document and transmit scanned image data to an external device by electronic mail, characterized in that the facsimile machine includes means for dividing the image data in parallel with the scanning of the original document each time an amount of the image data exceeds a prescribed amount, transmitting means for transmitting the divided image data by each separate electronic mail, and means for stopping the scanning of the original document when an error occurs in the transmitting means.

[Claim 3] A facsimile machine arranged to scan an original document and transmit scanned image data to an external device by electronic mail, characterized in that the facsimile machine includes means for dividing the image data in parallel with the scanning of the original document each time an amount of the image

data exceeds a prescribed amount, transmitting means for transmitting the divided image data by each separate electronic mail, and means for providing the electronic mail, when an error is detected with respect to the transmitted electronic mail, with management information of the electronic mail with the error detected.

[Claim 4] The facsimile machine described in claim 2 or 3, characterized in that the facsimile machine includes storing means for storing the electronic mail, and means for outputting the electronic mail from the storing means to retransmit when a determination is made based on content of the error that the retransmission can be performed.

[Claim 5] The facsimile machine described in any of claims 2, 3, or 4, characterized in that the facsimile machine includes means for stopping the scanning of the original document and the transmission of the electronic mail when a determination is made based on the content of the error that the retransmission cannot be performed.

[Detailed Description of the Invention]

[0001]

[Field of the Invention]

The present invention relates to a facsimile machine, and more specifically to an Internet facsimile machine which can transmit image data as electronic mail via a communication network such as the Internet or a Local Area Network (LAN).

[0002]